					ATTY DOC			PLICATION		
			TION DIOO! 00!!D!	COLLATION	APPLICAN	PHCF 04046US DOUD HOC'O ri Kurosawa, et		Not Ye	t Assigned	
	INFO		TION DISCLOSURE		Vashina	ri Kuresawa et	TCI/PI(	<b>9</b> 0 6 0 (	T 2009	
			e several sheets if neces	sary)	FILING DA	TF.	ai.	ROUP ART UN	iT	
		,		•		currently Herev	1		t.Assigned	
			1			•	···· 9 /7	<del>/ 551°</del>	<del>O NO "</del>	•
				U.S	S. PATENT DOCUMEN	NTS ·	10		/ 7 /	
*EXAMINER INITIAL			DOCUMENT NUMBER	DATE	, NAM	E	CLASS	SUBCLASS	FILING DATE IF APPROPRI	
					/					
					/			•		
				U.S. PATER	NT APPLICATION PU	BLICATIONS				
*EXAMINER			DOCUMENT NUMBER	DATE	NAM	JE .	CLASS	SUBCLASS	FILING DATE	
151										
				FOR	EIGN PATENT DOCU	WENTS				
			DOCUMENT NUMBER	DATE	COUNT	TRY .	CLASS	SUBCLASS	TRANSI YES	ATION NO
ک		2002	-236234	08/23/2002	Japan				ABS	
15		2002	-506533	02/26/2002	Japan	·			<b>/</b>	
6		2002	-243972	08/28/2002	Japan				ABS	
0		2003	-167145	06/13/2003	Japan		• <del></del>		ABS	
س		6-733	359	03/15/1994	Japan				ABS	
			OTHER DOCUM	ENTS (Includi	ng Author, Title, D	ate, Pertinent P	ages, Etc.)			
					/ .					
								<del></del> -		
				241						
EXAMINE	III.				DATE CO	ONSIDERED /	2007			
*EXAMINI considere	ER: Inil d. Incl	ial if re ude co	ference considered, when	ther or not citation communication to a	is in conformance with applicant.	MPEP 609; Draw I	ine through ci	tation if not in	conformance	and not

Form PTO-A820 (also form PTO-1449)

P09C/REV04

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

r'.

ATTY DOCKET NO. PHCF-04046US APPLICATION NO. Not Yet Assigned

FILING

Yoshinor JEO5 Rec'd PCT/PTO 0 6 OCT

Concurrently	Herewit

			U.S	S. PATENT DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	пе
				/				
				/				
			U.S. PATE	NT APPLICATION PUBLICATIONS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	TE
							0 ·	
	<u> </u>		FORE	EIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLAT YES	NO
15	wo	99/00685	01/07/1999	PCT WIPO		·	1	
				1				
	<u> </u>	OTHER DOCUM	ENTS (Includia	ng Author, Title, Date, Pertine	nt Pages, Etc.)	) .		
EXAMINE	R			DATE CONSIDERED	2007		·	
*EXAMIN	ER: Initial if a	reference considered, whet	her or not citation i	is in conformance with MPEP 609; D	raw line through c	itation if not in	conformance a	nd not

Form PTO-A820 (also form PTO-1449) P09C/REV04

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

		•	OE	Docket Number (Optional) PHCF-04046	4 '	10/55	51,949	
	NEOI	RMATION DISCLOSURE	P E 4A	Applicant(s)				
'n		(Use several sheets if necess	למור (עדו	Yoshinori KUROSA				
•			MAY 1 5 2007	Filing Date		roup Art Unit	883	
					005	Z	563	
			TRADEN	PATENT DOCUMENTS	<del></del>	<del>,                                    </del>		
AMINER NITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
6		6,334,019 B1	12/25/2001	Birks, et al.				
				/			•	
			U.S. PATEN	T APPLICATION PUBLICATIONS				
KAMINER INITIAL	REF	DOCUMENT NUMBER	DATE NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
				/				
				/				
	l	<u> </u>	FORI	EIGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
v		EP 1 233 290 A2	08/21/2002	Europe				
<u></u>				<i> </i> -				
				1				
	_				thor, Title, Date, F	Pertinent Pages, E	itc.)	
		Chinese Office Action	dated February	6, 2007 with English translation				
6	2	1.110			•			
			·					
				<i>'</i>				
EXAMINI	ER			DATE CONSIDERED	1200		<del> </del>	
		/\ _/		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7007			

Form PTO-A820 (also form PTO-1449) P09A/REV05

atent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE